| Index of Claims   | Application No. | Applicant(s)   |  |  |  |  |  |
|---|-----------------|----------------|--|--|--|--|--|
|   | 10/050,533      | GRAZIANO ET AI |  |  |  |  |  |
|   | Examiner        | Art Unit       |  |  |  |  |  |
| 12101   11011   12111   10111   11111   11111   11102   11103   1111   1001 | Chat C. Do      | 2124           |  |  |  |  |  |

|       | :        | <b>√</b>     | Rejected   |                | d        | _ (Throug<br>Can |                 |                 | gh n<br>ance | umeral)<br>lled |   | ١  | V       | Non-E   |              | А     | ,        | Apı        | pea             | ı <b>l</b> |          |  |                 |          |          |          |
|-------|----------|--------------|--|----------------|----------|------------------|-----------------|-----------------|--------------|-----------------|---|--|---------|---------|--------------|-------|----------|------------|-----------------|------------|----------|--|-----------------|----------|----------|----------|
|       | :        | =            | Allo   | Allowed        |          | +                |                 | Restricted      |              |                 |   |  |         | ı       | Interference |       |          | 0          | Objected        |            |          |  |                 |          |          |          |
| Cla   | aim      | Date         |  |                |          |                  | Claim           |                 |              | Da              | te  |  | C       |         |              | aim   | Date     |            |                 |            |          |  |                 |          |          |          |
| Final | Original | 1/18/05      |  |                |          |                  |                 |                 | Final        | Original        |   |  |         |         |              |       | Final    | Original   |                 |            |          |  |                 |          |          |          |
| ш     | Ō        |              |  |                |          |                  |                 |                 | ш.           | l               |   |  |         |         |              |       | ı        |            |                 |            |          |  |                 |          |          |          |
|       | •1       | 1            |  |                |          |                  |                 |                 |              | 51              |   |  |         |         |              | ]     |          | 101        |                 |            |          |  |                 |          |          |          |
|       | 2        | 1            |  |                |          |                  |                 |                 |              | 52              |   | $oxed{oxed}$                                     | $\perp$ | ┸       |              |       |          | 102        |                 |            | _        |  | $\sqcup$        | _        |          |          |
|       | . 3      | 1            |  |                |          |                  |                 | _ :::           |              | 53              |   | $oxed{oxed}$                                     | $\perp$ |         |              | ]:::: |          | 103        |                 |            | _        | Ш  | Ш               | _        | _        |          |
|       | 4        | √            |  |                | $\perp$  |                  |                 | _ :::           |              | 54              |   | <u> </u>   | $\perp$ | _       | $\bot\bot$   |       |          | 104        |                 | _          |          | Ш  | $\square$       | _        | _        |          |
|       | 5        | ~            |  |                | $\perp$  |                  |                 | _ ::::          |              | 55              |   | Ш.   | _       | $\perp$ |              |       |          | 105        |                 |            | _        | Ш  | ш               | _        |          |          |
|       | :6       | 1            |  |                |          |                  |                 | _               |              | 56              |   | <u> </u>   | 丄       | $\perp$ | $\bot$       | 1     |          | 106        |                 |            |          | Ш  | ш               | _        |          |          |
|       | :7       | V            |  | -              |          | $\perp$          | $\sqcup$        | _ :::           |              | 57              |   | $\vdash$   | +       | 4       |              | 4:::: |          | 107        |                 |            | ┞        | lacksquare                                       | ╌┼              | _        | _        |          |
|       | ∶8       | 1            |  | ļ.             | _        | $\perp$          | Ш               | _ ::::          |              | 58              |   |  | 4       | $\bot$  | ++           |       |          | 108        |                 | -          | ↓_       |  |                 |          |          | _        |
|       | 9        | 1            |  | Ш              |          | 4                |                 | _ :::           |              | 59              |   | $\vdash$   | +       | $\perp$ | +            | 4     |          | 109        |                 | +-         | <u> </u> | Н  | $\vdash$        | 4        | _        | _        |
|       | 10       | 1            | $\vdash$   | $\vdash$       | -        |                  |                 |                 |              | 60              | $\vdash \vdash \vdash$                            | $\vdash$   | +       | +       |              | 4     |          | 110        |                 | +          | ╄        | Н  | $\vdash \vdash$ | $\dashv$ | _        |          |
|       | 111      | 1            |  | -              |          |                  | $\vdash$        | - :::           |              | 61              | <del>  </del>                                     | <del></del>                                      | +       | - -     | +            | 4:::: |          | 111        | $\vdash$        | -          | ├-       | -  | ⊢⊢              | -        |          |          |
|       | :12      | 1            |  | $\perp$        |          | _                | $\vdash$        | - ::::          |              | 62              |   | <b>  -</b>                                       | +       | +       | +            | 4:::: |          | 112        |                 | +          | ├-       | $\vdash\vdash$                                   | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ |
|       | 13       | <b>√</b>     |  | $\vdash$       | $\vdash$ |                  | $\vdash$        |                 |              | 63              |   | $\vdash$   | +       | +       | +            | 4     |          | 113        | -               | +          | 1        | Н  | $\vdash \vdash$ | $\dashv$ | _        | -        |
|       | 14       | 0            | _  | $\vdash$       | $\vdash$ | +                | $\vdash$        |                 |              | 64              |   | $\vdash$   | +       | +       |              | 4     |          | 114        | -               | +          | ┼        | H  | ⊢               |          |          |          |
|       | 15       | <b>√</b>     |  | $\vdash$       | $\vdash$ | _                | $\vdash$        | -  -            |              | 65              |   | $\vdash$   | ╀       | -       |              | -     |          | 115        | -               | +          | ├        |  | ┝━┼             | -        |          | $\dashv$ |
|       | 16       | <b>V</b>     |  |                | -        | _                |                 | - ::::          |              | 66              |   | $\vdash$   | +       | +       |              | 4     |          | 116        | $\vdash$        |            | ┼        | -  | ┝─┤             | -+       |          | _        |
|       | 17       | 1            |  | Н              | -        | _                | $\vdash$        | -               |              | 67              | $\vdash$  | $\vdash$   | ┿       | +       |              | -     |          | 117        | $\vdash$        |            | ┼        | -  | $\vdash$        | $\dashv$ | -        | $\dashv$ |
|       | 18       | 0            |  | $\vdash$       | -        |                  |                 | -               |              | 68              |   | <del> </del>                                     | +       | -       | ++           | 4     |          | 118        |                 | +          | -        | $\vdash$   | $\vdash \vdash$ | $\dashv$ |          |          |
|       | 19       | 1            |  | $\vdash$       |          |                  | $\vdash$        | -  -            |              | 69              | <del></del>                                       |  | +       | +       |              | 4:::: |          | 119        | +               | +          | ╁        | $\vdash$   | $\vdash \vdash$ | $\dashv$ |          |          |
|       | 20       | 1            | $\vdash$   | ┵              |          |                  |                 |                 |              | 70              | <del>                                     </del>  | $\vdash$   | +       | +       |              | 4:::: |          | 120        | $\vdash$        | +          | ╁        | $\vdash$   | ┝╾┼             | -+       |          | _        |
|       | 21       | 1            |  | <del> </del> ⊢ | -        | _                |                 | -               |              | 71              | $\vdash$  | $\vdash$   | ╀       | +       |              | 4:::: |          | 121        |                 |            | +        | $\vdash$   | $\vdash \vdash$ | $\dashv$ | -        | _        |
|       | 22       | 1            | $\vdash$   | $\vdash$       | -        | $\bot$           |                 | -               |              | 72              |   |  | +       |         |              | -     |          | 122        |                 | +          | ⊬        | $\vdash$   | $\vdash \vdash$ | $\dashv$ | $\dashv$ |          |
|       | 23       | <b>√</b>     |  | $\vdash$       |          | -                |                 |                 |              | 73              | <del>                                      </del> |  | +       | +       | +            | 4     |          | 123        | $\vdash$        | +          | ╁        | $\vdash$   | $\vdash \vdash$ | $\dashv$ |          |          |
|       | 24       | 1            | -  | -              |          |                  | $\vdash$        | -               |              | 74              |   | $\vdash$   | +       | +       |              | -     |          | 124        | -               | +          | ╁        | $\vdash$   | $\vdash$        | $\dashv$ |          |          |
|       | 25       | 7            |  |                | -+       | _                |                 |                 |              | 75              | <del>  </del>                                     | $\vdash$   | +       | -       |              | -     |          | 125<br>126 | -               |            | ╁        | $\vdash$   | $\vdash$        | $\dashv$ |          | _        |
| _     | 26       | \ <u>\</u>   |  | $\vdash$       | -        | -                | ┝╌┝╌            |                 |              | 76<br>77        | $\vdash$  |  | ┿       | +       |              | -     |          | 127        | -               |            | ╁╌       | $\vdash$   | $\vdash \vdash$ | $\dashv$ | $\dashv$ | -        |
|       | 27       | √<br>√       | $\vdash$   | $\vdash$       | +        | +                |                 |                 |              | 78              | $\vdash$  | <del> </del>                                     | ╁       |         |              | -     |          | 128        | -               | +          | ╁╌       | $\vdash$   | $\vdash \vdash$ | $\dashv$ | $\dashv$ | -        |
|       | 28       |              |  | $\vdash$       | $\vdash$ |                  | ┝╌┿╌            | -               |              |                 |   |  | ╁       | +-      |              | -     | -        | 129        |                 | +          | $\vdash$ | Н  | $\vdash$        | $\dashv$ | -        |          |
| -     | 29       | √            | -  | $\vdash$       |          | +                | $\vdash$        | - ::::          |              | 79<br>80        | ++-   |  | ╁       |         |              | -     |          | 130        | -               | +          | $\vdash$ | $\vdash$   | $\vdash \vdash$ | $\dashv$ | $\dashv$ |          |
|       | 30       |              | -  | H              | +        | +                |                 | -               |              | 81              | <del>                                     </del>  | <del>                                     </del> | +       | +       | +            | 1:::: |          | 131        |                 | +          | ╁        | $\vdash$   | H               | -        | $\dashv$ | _        |
| -     | 31<br>32 |              |  | $\vdash$       | -        |                  |                 |                 |              | 82              | <del></del>                                       | +  | +       | +       | ++           | -     |          | 132        |                 | +          | ╁        |  |                 |          | -        | _        |
|       | 33       |              | -  | $\vdash$       | +        |                  | $\vdash \vdash$ | -               |              | 83              | <del>  - -</del>                                  | +  | +       | ╁       | ++-          | 1     |          | 133        |                 | +-         | ╁╾       | H  | $\vdash$        | $\dashv$ | -        | =        |
|       | 34       |              | <del>                                     </del> | $\vdash$       | $\dashv$ | +                | $\vdash \vdash$ | -               |              | 84              | <del>                                     </del>  | +  | +       | +       | ++           | 1     | <u> </u> | 134        | $\vdash$        | +          | +        | H  | $\vdash$        | $\dashv$ |          | _        |
|       | 35       | <del> </del> |  | $\vdash$       | $\dashv$ |                  | ├─├-            | -               |              | 85              | <del>                                     </del>  | +  | +       | ╫       | ++           | -     |          | 135        | $\vdash$        | +          | +        | H  | $\vdash$        | -+       |          |          |
|       | 36       | ╁            | $\vdash$   | $\vdash$       | $\dashv$ |                  |                 | -               |              | 86              | <del>                                     </del>  | ++   | +       | +       | ++           | 1     |          | 136        | $\vdash$        | +          | $\vdash$ | Η,   | $\vdash$        | $\dashv$ |          | _        |
|       | 37       | $\vdash$     | $\vdash$   | $\vdash$       | +        |                  | $\vdash$        | $\dashv \dashv$ |              | 87              | <del>                                     </del>  | ++   | +       | +       | +            | 1     |          | 137        | $\vdash \vdash$ | +          | +-       | <del>                                     </del> | -               | $\dashv$ | $\dashv$ | _        |
|       | 38       |              |  | Н              | $\dashv$ | +                | $\vdash$        | -               |              | 88              |   | +-+-   | +       | +       | +            | 1     |          | 138        | $\vdash \vdash$ | +-         | +        | $\vdash$   | $\vdash$        | $\dashv$ | -        |          |
|       | 39       | $\vdash$     | $\vdash$   | $\vdash$       | -+       |                  | $\vdash$        |                 |              | 89              | <del>   </del>                                    | +  | +       | +       | +-+-         | 1     |          | 139        | $\vdash$        | +          | $\vdash$ | $\vdash$   | $\vdash$        | $\dashv$ | $\dashv$ | -        |
|       | 40       | <del> </del> |  | Н              | $\dashv$ | +                | $\vdash$        | -               |              | 90              | <del>                                     </del>  | +++  | +       | +       |              | 1     |          | 140        | $\vdash$        | +          | +        | $\vdash$   | $\vdash$        | $\dashv$ |          | _        |
|       | 41       | $\vdash$     | $\vdash$   | $\vdash$       |          | _                | $\vdash$        | -               |              | 91              | <del>                                     </del>  | ++   | +       | +       | 1            | 1     |          | 141        | $\vdash$        | $\dashv$   | T        | $\vdash$   |                 | $\dashv$ | $\neg$   | _        |
|       | 1 7 1    | ı            |  |                |          | _                | 1 I             | ::::[           |              |                 | 1   | 1 1  |         |         |              | _1000 |          | 171        |                 |            |          |  | -               |          |          |          |

97